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Patent  
Case No.: 58581US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: EBERMAN, KEVIN W.

Application No.: 10/723511 Group Art Unit:

Filed: November 26, 2003 Examiner: Unknown

Title: SOLID STATE SYNTHESIS OF LITHIUM ION BATTERY CATHODE MATERIAL

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
<b>MAY 24 2004</b>	
Date	Signed by: Lydia M. Cahill

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

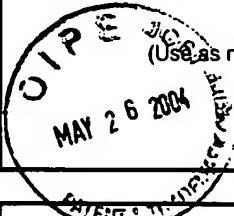
May 21, 2004  
Date

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Filing Date November 26, 2003

First Named Inventor Eberman, Kevin W.

Art Unit

Examiner Name Unknown

Attorney Case Number 58581US002

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 5393622	02/28/1995	Nitta et al.	
	A2	US- 5783333	07/21/1998	Mayer	
	A3	US- 5795558	08/18/1998	Aoki et al.	
	A4	US- 5858324	01/12/1999	Dahn et al.	
	A5	US- 5879654	03/09/1999	Van Ghemen et al.	
	A6	US- 6007947	12/28/1999	Mayer	
	A7	US- 6040089	03/21/2000	Manev et al.	
	A8	US- 6040090	03/21/2000	Sunagawa et al.	
	A9	US- 6045771	04/04/2000	Matsubara et al.	
	A10	US- 6168887	01/02/2001	Dahn et al.	
	A11	US- 6203944	03/20/2001	Turner et al.	
	A12	US- 6277521	08/21/2001	Gao et al.	
	A13	US- 6284827	09/04/2001	Eckhardt et al.	
	A14	US- 6333128	12/25/2001	Sunagawa et al.	
	A15	US- 6361756	03/26/2002	Gao et al.	
	A16	US- 6579475	06/17/2003	Gao et al.	
	A17	US- 6582852	06/24/2003	Gao et al.	
	A18	US- 6589499	07/08/2003	Gao et al.	
	A19	US- 2002/0006550	01/17/2002	Yang et al.	
	A20	US- 2002/0015887	02/07/2002	Gao et al.	
	A21	US- 2002/0018746	02/14/2002	Gao et al.	
	A22	US- 2002/0119373	08/29/2002	Gao et al.	
	A23	US- 2002/0127175	09/12/2002	Gao et al.	
	A24	US- 2003/0022063	01/30/2003	Paulsen et al.	
	A25	US- 2003/0027048	02/06/2003	Lu et al.	
	A26	US- 2003/0031931	02/13/2003	Obrovac et al.	
	A27	US- 2003/0035999	02/20/2003	Gao et al.	

\*Examiner:

Date Considered:

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## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
✓	B1	EP	0 782 206 A1	07/02/1997			
✓	B2	EP	0 782 206 B1	07/02/1997			
✓	B3	EP	0 813 256 B1	12/17/1997			
✓	B4	EP	0 918 041 A1	05/26/1999			
✓	B5	EP	0 944 125 A1	09/22/1999			
✓	B6	JP	08-273665	10/18/1996			X
✓	B7	JP	1999195416	07/21/1999			X
✓	B8	JP	2000-336109	12/05/2000			X
✓	B9	JP	2002-260655	09/13/2002			X
✓	B10	JP	2002-338246	11/27/2002			X
✓	B11	PCT	WO 97/26683	07/24/1997			
✓	B12	PCT	WO 02/089234	11/07/2002			

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Kosova et al., Soft Mechanochemical Synthesis Preparation of Cathode Materials for Rechargeable Lithium Batteries", <u>Elsevier, Paris Mechanochemical Synthesis of Battery Materials</u> , Ann. Chim. Sci. Mat., 27 (6), pp. 77-90 (2002).
	C2	Numata et al., "Synethesis and Characterization of layer structured solid solutions in the System Of LiCoO <sub>2</sub> -Li <sub>2</sub> MnO <sub>3</sub> ", <u>Solid State Ionics</u> , 117, pp. 257-263 (1999).
	C3	Numata et al., "Preparation and electrochemical Properties of layered Lithium-Cobalt-Manganese Oxides", <u>Solid State Ionics</u> , 118, pp. 117-120 (1999).

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